

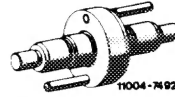
## 03–344 Static balancing of balancing disc

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### Special tool

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Balancing mandrel for balancing disc



617 589 02 63 00

### Conventional tool

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Rotating fixture

Made by Dionys Hofmann, D–7470 Albstadt 3  
model ABL–50

### Note

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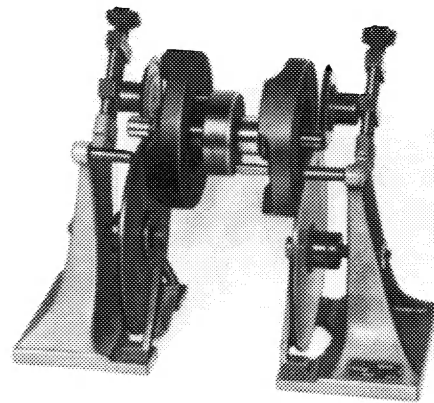
The state of balance of the old balancing disc must be transferred to the new balancing disc.

Whenever possible, a broken balancing disc should be glued together with all its parts and should be statically balanced together with the new balancing disc.

### Static balancing

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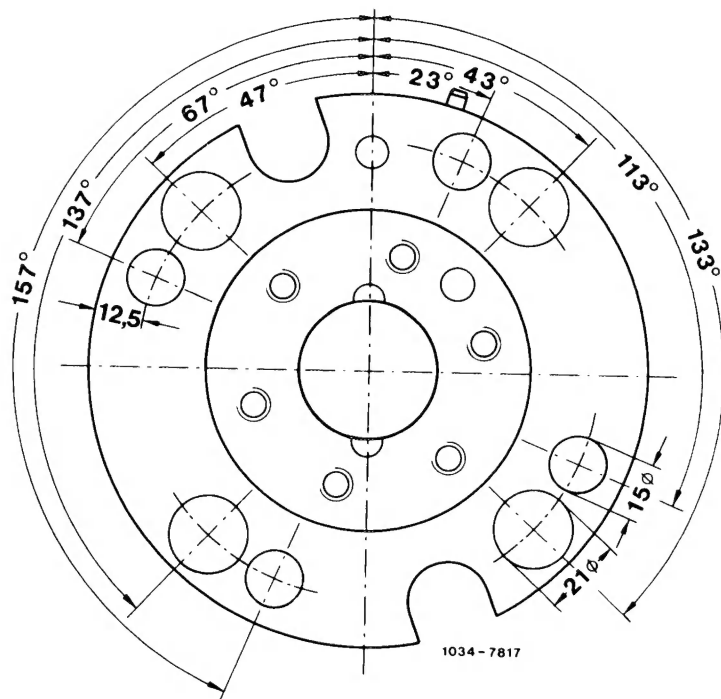
- 1 Place new balancing disc on balancing mandrel offset by  $180^\circ$  in relation to old balancing disc.
- 2 Let balancing mandrel with both balancing discs come to a stop on rotating fixture.



103–10649

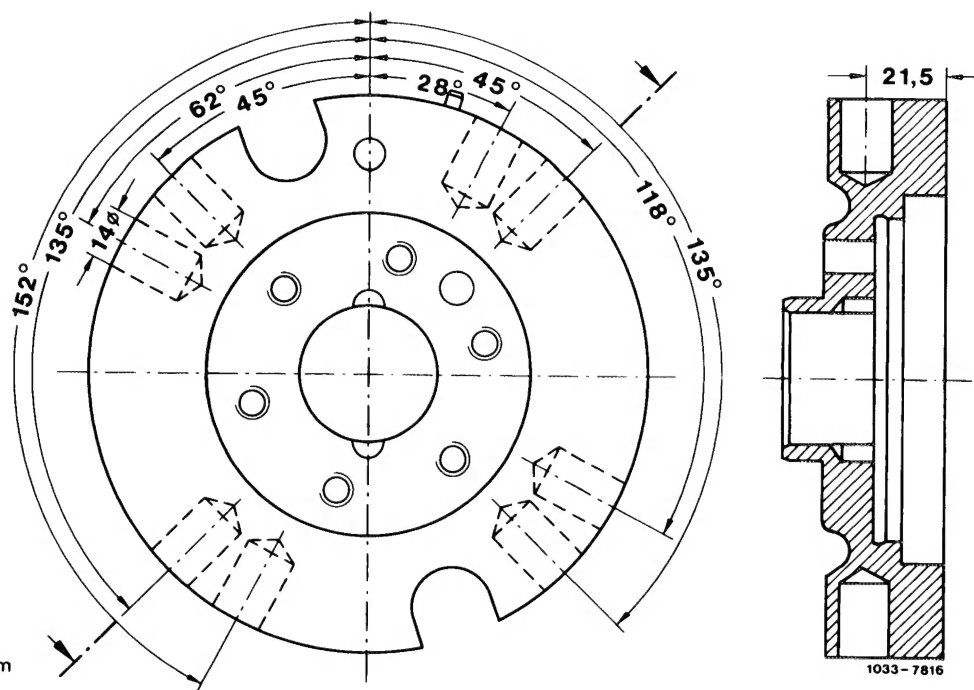
- 3 Drill into new balancing disc until the discs will come to a stop on rotating fixture in any position without swinging back and forth.

Pay attention to location of balancing holes (figs).



**Drilling pattern 1**

Hole depth max. 25 mm



**Drilling pattern 2**

Hole depth max. 20 mm